BACHELOR OF SCIENCE IN TECHNOLOGY MANAGEMENT (BSTM)

(Please see the *Undergraduate Program Offerings by Campus* chart in the catalog for a list of Herzing campuses offering this program.)

PROGRAM DESCRIPTION

This program of study is designed to provide students with foundation skills and knowledge in various technical areas. In addition, this program is further designed to teach the student the necessary business skills and academic knowledge for entry-level management positions in a technical environment.

PROGRAM OUTCOMES

Upon completion of this program, the student should be able to:

1. Demonstrate proficiency in networking and security standards

2. Design appropriate network systems based on end-user needs

3. Articulate organizational, operational, ethical, social, legal, and economic issues impacting the design of information technology systems.

4. Evaluate project constraints and solutions for network and security systems across LANs and WANs.

POTENTIAL OCCUPATIONAL TITLES

Potential entry-level job position titles include, but are not limited to, general manager and operations manager.

PROGRAM CONTENT

A minimum of 123.00 semester credit hours is required for graduation.

REQUIRED MANAGEMENT CORE COURSES

All courses, 36.00 semester credit hours, are required.

Course Number	Course Name	Prerequisite	Semester Credit Hours
AC 107	Accounting I	IS 102	3.00
AC 220	Finance	AC 107	3.00
BU 106	Introduction to Management	None	3.00
BU 204	The Digital Firm and Business Communications	BU 106	3.00
BU 206	Business Law I	None	3.00
BU 220	Principles of Marketing	BU 106	3.00
BU 302 or BU 600	Leadership and Organizational Behavior or Leadership and Organizational Behavior	BU 106 or BU 550	3.00
BU 327	Business Ethics	BU 206	3.00
BU 345	Project Management	None	3.00
BU 407 or BU 550	Quantitative Decision Making or Research and Decision Making	MA 204 or MA 320 or None	3.00
EC 111	Principles of Microeconomics	None	3.00
EC 121	Principles of Macroeconomics	None	3.00

REQUIRED TECHNICAL COURSES

Students must complete at least 24.00 semester credit hours of technical courses. Selection or transfer of courses will be in consultation and with the approval of the student's academic advisor. Any resulting deficiency in the total of 24.00 semester credit hours required may be made up with additional technology courses.

OPEN ELECTIVE COURSES ❭

A minimum of 21.00 semester credit hours of open electives is required. A minimum of 6.00 semester credit hours must be 300- to 400-level.

❭ Completion of BU 345 Project Management or IT 346 Information Technology Project Management eliminates either course as an additional elective (see Required Management Core Courses). Completion of BU 482 Strategic Management or IS 481 IT Strategic Management eliminates either course as an additional elective.

REQUIRED CAPSTONE OR INTERNSHIP

3.00 semester credit hours are required.

Course Number	Course Name	Prerequisite	Semester Credit Hours
BU 491	Capstone Project	Final semester	3.00
BU 495 *	Internship	Final semester, PGPA of at least 2.50	3.00

* Online students in some states may not be allowed to take this internship due to state restrictions.

REQUIRED COURSES IN GENERAL EDUCATION

Students enrolled in this bachelor's degree must complete a minimum of 37.00 semester credit hours in general education distributed among the following disciplines. A minimum of 9.00 semester credit hours must be upper level (300-400 level courses). Refer to the General Education section of the catalog for Herzing University courses that would satisfy these requirements. *

4.00 Semester Credit Hours in Computer Applications ◆

3.00 Semester Credit Hours in Cultural Diversity

6.00 Semester Credit Hours in English Composition or Literature

3.00 Semester Credit Hours of General Education Electives ◆

3.00 Semester Credit Hours in Humanities With a Critical Thinking Focus ** ◆

1.00 Semester Credit Hour in Information Literacy

7.00 Semester Credit Hours in Mathematics (College Algebra or Above)

4.00 Semester Credit Hours of Natural Science With a Lab Component

3.00 Semester Credit Hours in Social or Behavioral Science

3.00 Semester Credit Hours in Speech

* Transfer students may transfer courses that are within 1.00 semester credit hour of the courses listed above to meet these discipline requirements. Any resulting deficiency in the total of 37.00 semester credit hours required in general education may be made up with general education electives from any of the listed disciplines.

** A course with a critical thinking focus would be a course that addresses the theories and application of critical analysis with an emphasis on developing sequential reasoning skills. Examples may be courses in critical thinking, philosophy, logic, or science.

◆ The state of Minnesota requires a minimum of 30.00 semester credit hours of general education for bachelor's degrees, not counting computer applications. However, all Herzing University students in the BSTM program must complete a minimum of 37.00 semester credit hours in general education, including computer applications, to complete the requirement for graduation from this bachelor's degree program. Minnesota students must complete at least 4 semester credit hours of general education in the humanities.

PERSONAL AND PROFESSIONAL DEVELOPMENT COURSES

2.00 semester credit hours are required.

Course Number	Course Name	Prerequisite	Semester Credit Hours
PD 121	Professional Development I	None	1.00
PD 202	Professional Development II	None	1.00